

Name : _____

Area of a Kite

T2L1S1

A) Find the area of each kite for the given measurements.

1) diagonal 1 = 7 ft, diagonal 2 = 14 ft

Area = _____

2) diagonal 1 = 12 yd, diagonal 2 = 20 yd

Area = _____

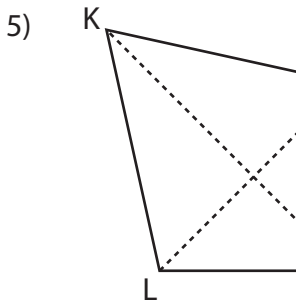
3) diagonal 1 = 19 in, diagonal 2 = 15 in

Area = _____

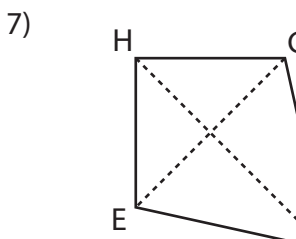
4) diagonal 1 = 11 ft, diagonal 2 = 8 ft

Area = _____

B) Find the area of each kite.



Area = _____



EG = 13 in, FH = 18 in

Area = _____

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11 ft

8 ft

AC = 7 ft, BD = 5 ft

Area = _____

9) Determine the area of the kite whose diagonals measure 19 yards and 12 yards.

Name : _____

Answer key

Area of a Kite

T2L1S1

A) Find the area of each kite for the given measurements.

1) diagonal 1 = 7 ft, diagonal 2 = 14 ft

Area = 49 ft²

2) diagonal 1 = 12 yd, diagonal 2 = 20 yd

Area = 120 yd²

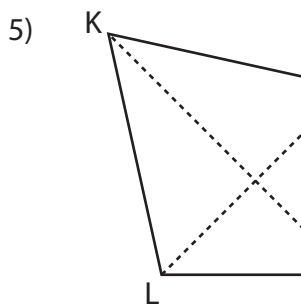
3) diagonal 1 = 19 in, diagonal 2 = 15 in

Area = 142.5 in²

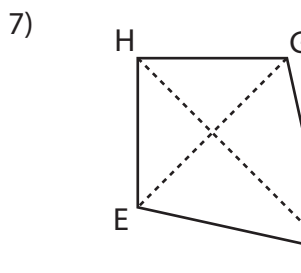
4) diagonal 1 = 11 ft, diagonal 2 = 8 ft

Area = 44 ft²

B) Find the area of each kite



Area = 27 yd²



Area = 117 in²

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AC = 7 ft, BD = 5 ft

Area = 17.5 ft²

9) Determine the area of the kite whose diagonals measure 19 yards and 12 yards.

114 square yards